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## **PCTEL 802.11ac Coach™ Antenna Boosts Data Rates for IoT**

### **Low Profile, Six-Port MIMO Omnidirectional Antenna Supports M2M Video Streaming**

MONTREAL--(BUSINESS WIRE)-- PCTEL, Inc. (Nasdaq:PCTI), a leader in **Performance Critical TELEcom** solutions, announced today the release of its 802.11ac MIMO Coach™ antenna. The MIMO Coach antenna supports wireless Internet of Things (IoT) applications such as power distribution monitoring for utilities, fleet connectivity for public safety, and video monitoring for secure facilities. This dual-band, low profile antenna enables data-intensive machine-to-machine (M2M) applications, even when multiple devices in the area are using Wi-Fi. Its attractive, compact, and durable housing makes it suitable for outdoor and indoor fixed base or mobile fleet management installations.

"Video streaming is becoming a common requirement for industrial and enterprise IoT and fleet management systems. PCTEL's new Coach antenna optimizes Wi-Fi network performance, enhancing video capabilities in challenging RF environments for fixed and mobile applications," said Rishi Bharadwaj, Senior Vice President and General Manager of PCTEL's Connected Solutions group. "In addition to external antennas such as the Coach series, PCTEL also designs embedded solutions for the next generation of IoT networks on both licensed and unlicensed spectrum," added Bharadwaj.

The new Coach antenna features six dual-band antenna ports that support simultaneous 3x3 MIMO on both the 2.4 and 5 GHz bands for faster and less complex network field installations. The antenna's optimized multi-port isolation reduces interference between multiple wireless signals in MIMO systems for maximum data throughput.

PCTEL's Coach antennas deliver multi-band wireless connectivity wherever it's needed and are available in a variety of configuration options to support the leading MIMO radio manufacturers. Coach antennas are available with black or white housing options, although custom colors are also available for special projects.

PCTEL will demonstrate the 802.11ac 6-port Coach antenna along with other antenna solutions for IoT and fleet management applications May 15-17 at the UITP Global Public Transport Summit, booth #B213.

The 802.11ac Coach antenna will be available for sale in late June 2017. Order using product number PCTHPMIMO-6.

### **About PCTEL**

PCTEL delivers **Performance Critical TELEcom** technology solutions to the wireless industry. We are the leading global supplier of antennas and wireless network testing solutions. [PCTEL Connected Solutions](http://www.pctel.com/) designs and manufactures precision antennas. PCTEL antennas are deployed in small cells, enterprise Wi-Fi access points, fleet management and transit systems, and in equipment and devices for the Industrial Internet of Things (IIoT). [PCTEL RF Solutions](http://www.pctel.com/) provides test tools and engineering services that improve the performance of wireless networks globally. Mobile operators, neutral hosts, and equipment manufacturers rely on PCTEL to analyze, design, and optimize next generation wireless networks.

For more information, please visit the following websites.

PCTEL Corporate: <http://www.pctel.com/>

PCTEL Connected Solutions: <http://www.antenna.com/>

PCTEL RF Solutions: <http://rfsolutions.pctel.com/>

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